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[0086015]

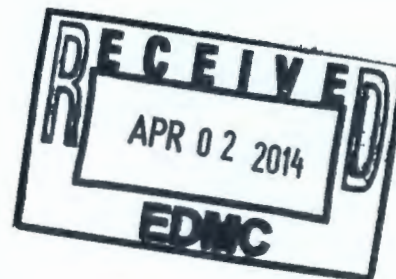
Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

14-AMRP-0110

MAR 28 2014

Ms. J. A. Hedges, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton
Richland, Washington 99354

Mr. D. A. Faulk, Program Manager
Office of Environmental Cleanup
Hanford Project Office
U.S. Environmental Protection Agency
309 Bradley Boulevard, Suite 115
Richland, Washington 99352



Addressees:

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT
ORDER (TRI-PARTY AGREEMENT) MILESTONE M-092-16

The U.S. Department of Energy Richland Operations Office has completed Tri-Party Agreement Milestone M-092-16, "Complete Removal and Transfer, and Initiate Storage of Phase III 300 Area SCW Waste and Materials." The final waste stream listed in the Project Management Plan for 300 Area Special-Case Waste, HNF-5068, Revision 1A, was waste in the 340 vault. This milestone was met by the transfer of the entire vault, including the tanks, to the Environmental Restoration Disposal Facility on February 16, 2014.

Completion documentation related to the earlier Special Case Waste milestones (M-092-14/15) is provided in Attachments 1 through 6 of this letter. Please note that the Pacific Northwest National Laboratory wastes from the 325 Building were provided to Fluor Hanford for disposition, as discussed in the Attachments.

If you have any questions, please contact me or your staff may contact R. F. Guercia, of my staff, on (509) 376-5494.

Sincerely,

Mark S. French, Federal Project Director
for the River Corridor Division

AMRP:RFG

Attachments (6)

cc w/attachs: See Page 2

23

Addressees
14-AMRP-0110

-2-

MAR 28 2014

cc w/attachs:

G. Bohnce, NPT

R. Buck, Wanapum

C. E. Cameron, EPA

L. M. Dittmer, CHPRC

L. E. Gadbois, EPA

S. Harris, CTUIR

S. Hudson, HAB

R. Jim, YN

R. A. Kaldor, MSA

N. M. Menard, Ecology

K. Niles, ODOE

D. Rowland, YN

G. B. Snow, WCH

C. P. Strand, WCH

D. M. Yasek, WCH

Administrative Record, H6-08 (300-FF-2 OU)

Environmental Portal

Attachment 1



0055371

Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

01-RCA-390

AUG 20 2001

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336

RECEIVED
AUG 24 2001
EDMC

Dear Mr. Wilson:

**COMPLETION NOTIFICATION FOR HANFORD FEDERAL FACILITY AGREEMENT
AND CONSENT ORDER (TRI PARTY AGREEMENT) INTERIM MILESTONE M-92-14**

The U.S. Department of Energy, Richland Operations Office (RL) is pleased to notify the State of Washington Department of Ecology (Ecology) of the completion of the scope of work for Interim Milestone M-92-14, "Complete removal and transfer, and initiate storage of Phase I 300 Area SCW waste and materials. Phase I inventory will consist of, at minimum, one-third the total curie content of all 300 Area SCW." This scope of work has been completed well ahead of the September 30, 2002, due date. The shipment of borosilicate glass logs and transfer of the strontium filters met the requirements of the M-92-14 Interim Milestone as documented in the Project Management Plan for the 300 Area SCW. RL appreciates the support and hard work that the Ecology staff demonstrated to complete the Interim Milestone and looks forward to continued support in completion of the remaining SCW scope.

If you have any questions, please contact Ellen B. Dagan, of my staff, on (509) 376-3811.

Sincerely,

Joel Hebdon, Director
Regulatory Compliance and Analysis Division

RCA:EBD

cc: R. Gay, CTUIR
R. F. Stanley, Ecology
D. R. Sherwood, EPA
J. S. Hertzfel, FHI
O. S. Kramer, FHI
E. J. Murphy-Fitch, FHI
T. Martin, HAB
P. Sobotta, NPT
M. L. Blazek, Oregon Energy
R. Jim, YN
Administrative Record

Attachment 2



0055467

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

October 2, 2001

Mr. Dave Templeton
Facility Transition Division
United States Department of Energy
P.O. Box 550, MSIN: L1-08
Richland, Washington 99352

RECEIVED
OCT 09 2001
EDMC

Dear Mr. Templeton:

Re: Completion of Requirements for Fulfillment of Hanford Federal Facility Agreement
and Consent Order (Tri-Party Agreement [TPA]) Milestones M-92-13 and M-92-14

The purpose of this letter is to express the Washington State Department of Ecology's concurrence that the United States Department of Energy has successfully completed the requirements of the TPA for Milestones M-92-13 and M-92-14. The milestones are respectively worded, "SUBMIT 300 AREA SCW PROJECT MANAGEMENT PLAN (PMP) TO ECOLOGY PURSUANT TO AGREEMENT ACTION PLAN SECTION 11.5" AND "COMPLETE REMOVAL AND TRANSFER, AND INITIATE STORAGE OF PHASE I 300 AREA SCW WASTE AND MATERIALS."

Please feel free to contact me at (509) 736-3007 if you have any questions or concerns regarding this matter.

Sincerely,

Rick Bond, Facilities Transition Project Manager
Nuclear Waste Program

RB:DS:sb

cc: Roger Bowman, FH
J.H. Richards, CTUIR
Pat Sobotta, NPT
Russell Jim, YN
Ken Niles, OOE
Administrative Record: 300 Area SCW & M-92

Attachment 3



0107186
CC Recd: 12/20/2001

Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

02-RCA-076

DEC 18 2001

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336

Dear Mr. Wilson:

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) INTERIM MILESTONE M-92-15, COMPLETE REMOVAL AND TRANSFER, AND INITIATE STORAGE OF PHASE II 300 AREA SPECIAL CASE WASTE (SCW) AND MATERIALS, SEPTEMBER 2004

The U.S. Department of Energy, Richland Operations Office (RL), is notifying the State of Washington Department of Ecology (Ecology) that Tri-Party Agreement Interim Milestone M-92-15 was completed ahead of its September 2004 scheduled completion date. M-92-15 states "complete removal and transfer, and initiate storage of Phase II 300 Area Special Case Waste and Material. Phase II inventory will consist of, at a minimum, half of the remaining curie content of 300 Area Special Case Waste," as defined in the approved "Project Management Plan for 300 Area SCW, HNF-5068, Revision 1A." The amount of curies shipped to approved storage has been greater than one half the remaining 300 Area SCW inventory (approximately 91.77 k curies) in the 300 Area.

RL appreciates the support of Ecology's project management staff to achieve the early completion of this milestone. Their input and assistance made the three-year ahead of schedule completion of M-92-15 possible. If you have any questions, please contact Jon Yerxa, of my staff, on (509) 376-9628, or David C. Langstaff, RL Facility Transition Division, on (509) 376-5580.

Sincerely,

A handwritten signature in cursive script, reading "Joel Hebdon", is positioned below the word "Sincerely,".

Joel Hebdon, Director
Regulatory Compliance and Analysis Division

RCA: JKY

cc: See Page 2

Mr. Michael A. Wilson
02-RCA-076

-2-

DEC 18 2001

cc: F. W. Bond, Ecology
N. C. Boyter, FHI
W. Burke, CTUIR
R. Gay, CTUIR
J. S. Hertzfel, FHI
R. Jim, YN
O. S. Kramer, FHI
T. M. Martin, HAB
E. S. Murphy-Fitch, FHI
K. Niles, Oregon Energy
D. R. Sherwood, EPA
P. Sobotta, NPT
R. F. Stanley, Ecology
Administrative Record
Ecology Library, Kennewick
Environmental Portal, LMSI

Attachment 4



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

March 29, 2002

Mr. Joel Hebdon
Regulatory Compliance and Analysis Division
U.S. Department of Energy
P.O. Box 550, MSIN: L1-08
Richland, Washington 99352

Dear Mr. Hebdon:

Re: Letter to Michael A. Wilson, Washington State Department of Ecology, from
Joel Hebdon, U.S. Department of Energy "Completion of Hanford Federal Facility
Agreement and Consent Order (Tri-Party Agreement) Interim Milestone M-92-15,
Complete Removal and Transfer, and Initiate Storage of Phase II 300 Area Special
Case Waste (SCW) and Materials, September 2004" dated December 18, 2001,
02-RCA-076

The Washington State Department of Ecology acknowledges that the United States Department of Energy has successfully completed the requirements of the Tri-Party Agreement for Interim Milestone M-92-15; "COMPLETE REMOVAL AND TRANSFER, AND INITIATE STORAGE OF PHASE II 300 AREA SCW WASTE AND MATERIALS. PHASE II INVENTORY WILL CONSIST OF, AT MINIMUM, HALF THE REMAINING CURIE CONTENT OF 300 AREA SCW SEPTEMBER 2004". Ecology acknowledges that the requirements for completion of this milestone have been met ahead of schedule.

If you have any questions, please contact Deborah Singleton at (509) 736-5722 or Rick Bond at (509) 736-3007.

Sincerely,

Rick Bond
Facilities Transition Project Manager
Nuclear Waste Program

RB:DCS:lkd

cc: J.S. Hertz, FHI
O.S. Kramer, FHI
E.E. Murphy-Fitch, FHI
W. Burke, CTUIR
R. Gay, CTUIR

P. Sobotta, NPT
R. Jim, YN
T.M. Martin, HAB
K. Niles, OOE
Administrative Record: SCW, M-92

RECEIVED

APR 03 2002
DOE RL/CCC

Attachment 5

0057168

Meeting Minutes Transmittal

WASTE MANAGEMENT PROJECT/PNNL FACILITIES PROJECT MEETING
Federal Building, Room 249
Richland, Washington

April 18, 2002
3:00 p.m. to 3:30 p.m.

Distribution:

T. L. Aldridge	RL	K8-50
M. Anderson-Moore	Ecology	B5-18
J. V. Stangeland	PNNL	K9-26
E. L. Grohs	PNNL	K3-75
A. K. Ikenberry	PNNL	P7-79
J. D. Jacobsen	PNNL	P8-34
D. K. Lutter	PNNL	K3-75
F. Jamison	Ecology	B5-18
H. T. Tilden	PNNL	K3-75
G. A. Williams	RL	A5-15
W. J. Bjorklund	PNNL	P7-70
RCRA Files	PHMC	N1-25

ADMINISTRATIVE RECORD (Two Copies for Record):

✓ 300 Area Projects, H-0-7
325 Hazardous Waste Treatment Units, T-3-4
305-B, S-3-2
[Care of EDMC, LMSI (H6-08)]

Please send comments/changes on distribution list to:
DK Lutter, delores.lutter@pnl.gov, (K3-75), (509)372-6531

RECEIVED
MAY 22 2002
EDMC

000000

Meeting Minutes Transmittal

WASTE MANAGEMENT PROJECT/PNNL FACILITIES PROJECT MEETING

Federal Building, Room 249

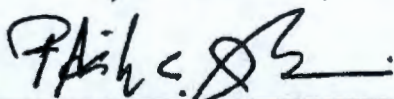
Richland, Washington

April 18, 2002

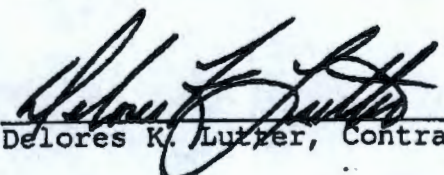
3:00 p.m. to 3:30 p.m.

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Unit Managers Meeting.

 Date: 5/16/02
Theresa L. Aldridge, Project Manager, RL

 Date: 05/16/02
Frederick Jamison, 300 Area Project Manager, Washington State
Department of Ecology

Waste Management Project /PNNL Facilities Project Meeting, PNNL
Concurrence

 Date: 05/16/02
Delores K. Lutzer, Contractor Representative, PNNL

Purpose: Discuss Permitting Process

Meeting Minutes are attached. The minutes are comprised of the following:

- Attachment 1 - Agenda
- Attachment 2 - Summary of Discussion and Commitments/Agreements
- Attachment 3 - Attendance List
- Attachment 4 - Budget Status

Attachment 1

Waste Management Project/PNNL Facilities Project Meeting Federal Building/Room 248 Richland, Washington

April 18, 2002
3:00 p.m. to 3:30 p.m.

AGENDA

1. Approval of past minutes. (Ecology/DOE-RL/PNNL)
2. Efficiency Issues (Ecology/DOE-RL) (T. Aldridge, DOE-RL)
3. General Discussion (Ecology/DOE-RL/PNNL)
 - 305-B & 325 HWTUs Quarterly Permit Modifications (T. Aldridge/DOE-RL, E. Grohs/PNNL)
 - Class 2 Permit Modification for 325 HWTUs (T. Aldridge/DOE-RL, E. Grohs/J. Jacobsen/PNNL)
 - RLWS Status within 325 Building (T. Aldridge, DOE-RL)
 - Legacy Waste Status (T. Aldridge/DOE-RL, W. Bjorklund/PNNL)
 - Status on listed waste ONO (Aldridge/DOE-RL, H. Tilden/PNNL)
4. Action Items (Ecology/DOE-RL/PNNL)
 - T. Aldridge (DOE-RL) to telephone Ecology if there are any changes to the RLWS status within 325 building.
 - OPEN
5. Budget Status (J. Stangeland, PNNL)
6. Set Next Project Managers Meeting (Ecology/DOE-RL/PNNL)
 - May 16, 2002
 - Ecology Office,
 - Kennewick, Washington
 - 3:00 - 3:30 p.m.

Proposed topics may be submitted to D. K. Lutter, e-mail
delores.lutter@pnl.gov,
(Work) 372-6531, (Fax) 372-6266

Attachment 2
Waste Management Project/PNNL Facilities Project Meeting
Federal Building/Room 248
Richland, Washington

April 18, 2002
3:00 p.m. to 3:30 p.m.

1. Approval of Past Minutes

The March 21, 2002 Project Manager Meeting (PMM) minutes were approved. F. Jamison (Ecology) was not able to attend the PMM and will sign the minutes at a later time.

2. Efficiency Issues

There were no efficiency issues to address.

3. General Discussion

- 305-B & 325 HWTUs Quarterly Permit Modifications

E. Grohs (PNNL) reported that the next quarterly permit modifications, which will include the Building Emergency Plans for 305-B and 325 HWTU, will be delivered to Ecology on or before July 10, 2002. H. Tilden (PNNL) noted that PNNL received Ecology's approval letter for the previous quarter's Class 1 modifications.


- Class 2 Permit Modification for 325 HWTUs

M. Anderson-Moore (Ecology) stated that the 325 HWTU Class 2 permit modifications have been reviewed, and Ecology will be sending an approval letter by the end of next week (4/26/02).

- RLWS Status within 325 Building

T. Aldridge (DOE-RL) reported that a recommendation regarding the ALARA assessment is in the process of being presented to RL.

- Legacy Waste Status



B. Bjorklund (PNNL) reported that the last five drums of the PNNL special case waste were shipped to Central Waste Complex last month (March 2002). This completes PNNL's portion of TPA milestone M-92-16 four years ahead of schedule.

Another significant accomplishment was the repackaging of a large plutonium source (30 grams) that had exceeded its "projected" design life. It was cut open, repackaged in a new container, rewelded and leak checked and then placed in a shipping cask. As soon as a transport vehicle is available the cask will be shipped off-site. A transport vehicle is anticipated to be on-site before the end of the FY.

Attachment 2
Waste Management Project/PNNL Facilities Project Meeting
Federal Building/Room 248
Richland, Washington

April 18, 2002
3:00 p.m. to 3:30 p.m.

- Status on listed waste ONO

H. Tilden (PNNL) reported that a meeting was held last week with Ecology pertaining to the preparation of a contained-in determination request. In response to Ecology's requests during the meeting, PNNL has several action items, including the development of a sampling and analysis plan. This subject will continue to be updated.

4. Action Items

T. Aldridge (DOE-RL) to telephone Ecology if there are any changes to the RLWS status within 325 building.

This action will remain open.

5. Budget Status

J. Stangeland (PNNL) provided a second-quarter budget report. The operating totals for the cost variances are about 11 percent, and the schedule variance is at negative six percent.

The RPL Surveillance and Maintenance has several efficiencies in its project, including less-than-planned cost and fewer repairs than expected. Effluent Management is getting started after some delays on the stack studies. Waste Management & Operations - Compliance Program Management has costs less than planned, at 19 percent cost variance. The Surveillance and Maintenance Miscellaneous Facilities is behind schedule in the 331-B Facility demolition, but it is expected to be completed by the end of the fiscal year (9/02). Legacy Waste has several efficiencies.

6. Set Next Meeting Date

The next PMM was scheduled for May 16, 2002, at 3:00 p.m. at the Ecology office in Kennewick, Washington.

Proposed topics may be submitted to D.K. Lutter, e-mail delores.lutter@pnl.gov, 372-6531, 372-6266(fax).

Attachment 4

**Waste Management Project/PNNL Facilities Project Managers Meeting
Federal Building, Room 249
Richland, Washington**

**April 18, 2002
3:00 p.m. to 3:30 p.m.**

**PNNL WMOC Program
FY 2002 Cost and Schedule Performance Summary
Thru March 2002**

4/10/02

Subactivity	Type	Subacct	Expected Authorized Funds	Indumental Authorized Funds	BAC	BCWS FYTD	BCWP FYTD	ACWP FYTD	CV FYTD	CV %	SV FYTD	SV %
RL-SS01-1 RPL S&M	OP	22547	5,060,549	2,468,539	5,060,549	2,646,305	2,468,539	2,082,460	386,079	16	-177,766	-7
RL-SS01-2 Waste Operations - Current Generation	OP	31355/ 17629	4,054,613	1,884,900	4,054,613	1,975,579	1,884,900	1,788,198	96,702	5	-90,679	-5
RL-SS01-2 Waste Operations - Hazardous & Misc Waste	OP	31355	2,207,551	1,044,400	2,207,551	1,068,674	1,044,400	968,276	76,124	7	-24,274	-2
RL-SS01-2 Waste Operations - Rad Waste & Material Transportation	OP	17629	1,847,062	840,500	1,847,062	906,905	840,500	819,922	20,578	2	-66,405	-7
RL-SS01-3 Effluent Management	OP	19173	2,499,913	1,026,000	2,499,913	1,143,507	1,026,000	929,341	96,659	9	-117,507	-10
RL-SS01-4 Environmental Compliance Technical Support	OP	26165	1,508,640	690,300	1,508,640	691,502	690,300	655,883	34,417	5	-1,202	0
RL-SS01-5 WM Operations Compliance PM	OP	19958	941,988	334,824	941,988	367,532	334,824	271,563	63,261	19	-32,708	-9
RL-SS01-6 S&M Misc Facilities	OP	18698	551,824	50,772	551,824	133,429	52,100	50,772	1,328	3	-81,329	-61
RL-SS01-6 Waste Management - Legacy Waste	OP	28029	1,463,000	631,900	1,463,000	579,179	631,900	507,010	124,890	20	52,721	9
Operating Total			16,080,527	7,088,563	16,080,527	7,537,033	7,088,563	6,285,228	803,335	11	-448,470	-6
WMOC Mgmt Reserve	OP/CE	0	157,356	0	157,356							
WMOC Program Total			16,237,883	7,088,563	16,237,883	7,537,033	7,088,563	6,285,228	803,335	11	-448,470	-6

CPI (p) = 0.89
 CPI (e) = 1.13
 SPI (e) = 0.94
 Program Completed % = 44.08%

how much one planned dollar actually costs
 >1 = under costs; <1 = over costs
 >1 = ahead of schedule; <1 = behind schedule

Attachment 6

For Approval

Name	Approved	Date
WJ Bjorklund	<i>[Signature]</i>	4/4/02
JT Fulton	<i>[Signature]</i>	4/4/02
DE Coburn	<i>[Signature]</i>	

April 4, 2002

Roger F. Christensen, Director
Laboratory Operations Division
U. S. Department of Energy
Richland Operations Office
P.O. Box 550
Richland, WA 99352

COMPLETION OF PNNL PORTION OF HANFORD FEDERAL FACILITY AGREEMENT
AND CONSENT ORDER (TRI-PARTY AGREEMENT) MILESTONE M-92-16 (Phase III)

Pacific Northwest National Laboratory (PNNL) has packaged and shipped to Fluor Hanford Inc. (FH) all Special Case Waste (SCW) in its inventory. The SCW inventory for TPA milestone purposes is defined as estimated curies within the Project Management Plan for the 300 Area Special-Case Waste, HNF-5068, Revision 1A. The entire inventory as listed in HNF-5068, Revision 1A has been transferred to FH for storage and eventual treatment under other TPA milestones. The items in PNNL's inventory that were shipped included fuel pieces and fragments, high dose low-level waste, and high dose TRU waste resulting from historical research activities on these materials.

The final items in inventory were shipped in five drums to FH on March 28, 2002. This represents an acceleration of more than 4 years in meeting the TPA M-92-16 schedule of September 30, 2006. This final shipment of SCW also completes PNNL's FY-02 Critical Outcome performance indicator 2.2.2-6.

If you have any questions, please contact Jim Fulton on 376-1790 or Bill Bjorklund on 376-2307 of my staff.

Very truly yours,

[Signature: M. A. Williams]

M. A. (Peggy) Williams, Director
Facilities and Operations

Roger F. Christensen
April 4, 2002
Page 2

cc: TL Aldridge, DOE-RL
C Collantes, DOE-RL
DC Langstaff, DOE-RL
EJ Murphy-Fitch, FH
PE Rasmussen, DOE-RL COR
DE Rasmussen, FH
GA. Williams, DOE-RL

bcc: WJ Bjorklund
DE Coburn
RD Enge
JT Fulton
SL Grohs
JP Lafemina
HT Tilden
File/LB